02-25-02

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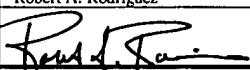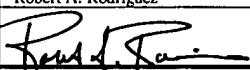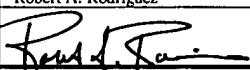| UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No.:	SC91135A D01
	First Inventor:	Dean J. Denning et al.
	Title:	METHOD FOR FORMING A BARRIER LAYER FOR USE IN A COPPER INTERCONNECT
	Express Mail Label No.:	EL721537434US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents)	ADDRESS TO:	BOX: New Patent Application Commissioner for Patents Washington D.C. 20231

1. [X] Fee Transmittal Form in duplicate
   (Submit an original and a duplicate for fee processing)

2. [ ] Applicant claims small entity status
   See 37 CFR 1.27

3. [X] Specification   Total Pages [52]
   (preferred arrangement set forth below)
   -Descriptive title of the invention
   -Cross Reference to Related Applications
   -Statement Regarding Fed sponsored R&D
        -Reference to sequence listing, a table,
   -Background of the Invention
   -Brief Summary of the Invention
   -Brief Description of the Drawings (if filed
   -Detailed Description
   -Claim(s)
   -Abstract of the Disclosure

4. [X] Drawing(s)   Total Sheets [6]

5. Oath or Declaration
   a. [X]   ...(copy)

   b. [ ] Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with Box 18 completed)
      i. [ ] DELETION OF INVENTOR(S)
      Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. [ ] Application Data Sheet under 37 CFR 1.76

7. [ ] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. [ ] Nucleotide and/or Amino Acid Sequence
   (if applicable, all necessary)
   a. [ ] Computer Readable Form (CFR)
   b. [ ] Specification Sequence Listing on:
      i. [ ] CD-ROM or CD-4 (2 copies);
      ii. [ ] or paper
   c. [ ] Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. [ ] Assignment Papers (cover sheet & document(s))

10. [ ] 37 CFR 3.73(b)   [ ] Power of Attorney
    Statement (when there is an assignee)

11. [ ] English Translation Document (if applicable)

12. [X] IDS   [12] Copies of IDS Citations

13. [X] Preliminary Amendment

14. [X] Return Receipt Postcard (MPEP 503)

15. [ ] Certified Copy of Priority Document

16. [ ] Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. [ ] Other: _____

18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:
    [ ] Continuation   [X] Divisional   [ ] Continuation-in- Part (CIP)   Prior Appl. No. [09/261,879]
    Prior Appl. information: Examiner: [Rodney McDonald]   Group/Art Unit: [1753]

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

[X] Customer Number or Bar Code Label	23125	or [ ]	Correspondence address below
Name	Robert A. Rodriguez		
Address	Motorola, Inc. – Law Department 7700 W. Parmer Lane MD: TX32/PL02		
City	Austin	State	Texas	Zip Code	78729
Country	U.S.A.	Telephone	(512) 996-6839	Fax	(512) 996-6854
Name	Robert A. Rodriguez		Registration No.	45,049
SIGNATURE	[signature]		Date	2-22-02

FEE TRANSMITTAL	Complete if Known	
	Application Number	
	Filing Date	
Patent fees are subject to annual revision	First Named Inventor	
	Examiner Name	
	Group Art Unit	
TOTAL AMOUNT OF PAYMENT ($) 740	Attorney Docket No.	SC91135A D01

METHOD OF PAYMENT

1. [X] The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number   13-4773

Deposit Account Name   Motorola, Inc.

[X] Charge Any Additional Fee required under 37 CFR 1.16 and 1.17

[ ] Applicant claims small entity status. See 37 CFR 1.27

2. [ ] Payment Enclosed:

[ ] Check   [ ] Credit Card   [ ] Money Order   [ ] Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	($)	Small Entity Fee Code	($)		Fee Paid
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) ($) 740

2. EXTRA CLAIM FEES

	Previously Paid**	Extra Claims	Fee from below	Fee Paid
Total Claims	- 20 =	X	18 =	
Independent Claims	- 3 =	X	84 =	
Multiple Dependent			280 =	

Large Entity Fee Code	($)	Small Entity Fee Code	($)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	* Reissue independent claims over original patent
110	18	210	9	*Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) ($)

**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.
*For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	($)	Small Entity Fee Code	($)	Fee Description	
105	130	205	65	Surcharge – late filing fee or oath	
127	50	227	25	Surcharge – late Provisional filing	
139	130	139	130	Non-English specification	
147	2520	147	2520	For filing a request for ex parte Reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1440	218	720	Extension for reply within fourth month	
128	1960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1510	138	1510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1280	241	640	Petition to revive - unintentional	
142	1280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of IDS	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee paid   **SUBTOTAL (3)** ($)

SUBMITTED BY

			Complete (if applicable)		
Name (Print/Type)	Robert A. Rodriguez	Registration No.	45,049	Telephone	(512) 996-6839
Signature	*[signature]*			Date	2-22-02